

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-035655

(43)Date of publication of application : 09.02.2001

(51)Int.Cl.

H05B 33/08

G09G 3/20

G09G 3/30

H05B 33/14

(21)Application number : 11-201840

(71)Applicant : SEIKO INSTRUMENTS INC

(22)Date of filing : 15.07.1999

(72)Inventor : ODAGIRI HIROYUKI

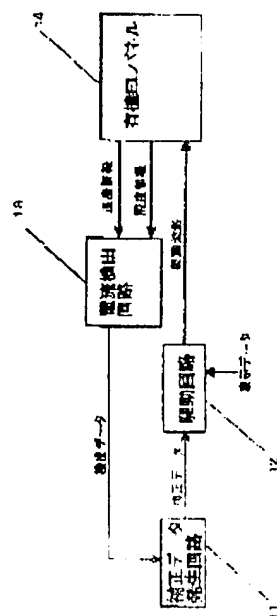
SAKUMOTO KAZUSANE

HOSHINO MASAFUMI

FUJITA SUSUMU

AKASE ATSUYA

(54) ORGANIC EL DISPLAY DEVICE AND ORGANIC EL ELEMENT DRIVING METHOD



(57) Abstract

PROBLEM TO BE SOLVED: To provide an organic EL device having a compact size and a light weight, capable of display and eliminating the use of extra power, without using an external sensor.

SOLUTION: The intensity of a light radiated to an organic EL panel 14 and the temperature of the organic EL panel 14 are measured by measuring a current value with a given voltage impressed on an organic EL element. The emission brightness of the organic EL panel 14 is adjusted to an optimum in a driving circuit 12 in accordance with obtained information. Thus, the organic EL panel 14 has bright emission in a bright area without using an external sensor and emission such that it is not dazzling in a dark area to provide easy-to-see and beautiful display.

LEGAL STATUS

[Date of request for examination] 06.12.2002

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C): 1998,2003 Japan Patent Office